




Ibiza flexible led strips

Features:

- Waterproof DUO.
- Easy to install.
- Suitable for different environments.
- Silicone coated led strip.
- Degree of protection: IP67 "DUO".
- Easy assembly due to self-adhesive tape.



Reference	Colour temp.	Lumens/m	Lumens/W	Energy efficiency
34.043	6300K	404	91.86	
34.044	4000K	389	88.24	
34.045	2800K	364	82.24	

Technical characteristics

Technical data

Power (x metre)	4.8W/m
Power of the roll (5m)	24W
Voltage	12V
Degree of protection	IP67 "DUO"

Led information

Type of led	SMD3528
Number of leds per metre	60
Number of leds per section	3

Temperatures and operating conditions

Working tempetarure *1	-20°C / +40°C
Storage temperature	-40°C / +80°C

Photometric data

CRI	>80
R9	>55
Colour consistency	-
Opening angle	120°

Services

Dimmable	Yes *2
Self-adhesive	3M tape
Apt for	Indoor / Outdoor

*2 Adjustable with appropriate controllers.

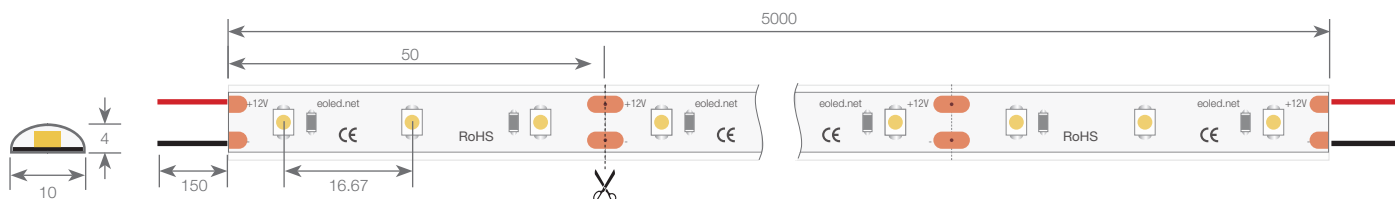
Useful lifespan

Estimated lifespan	30.000h *3
Daily recommended use	10h - 12h

*3 Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.



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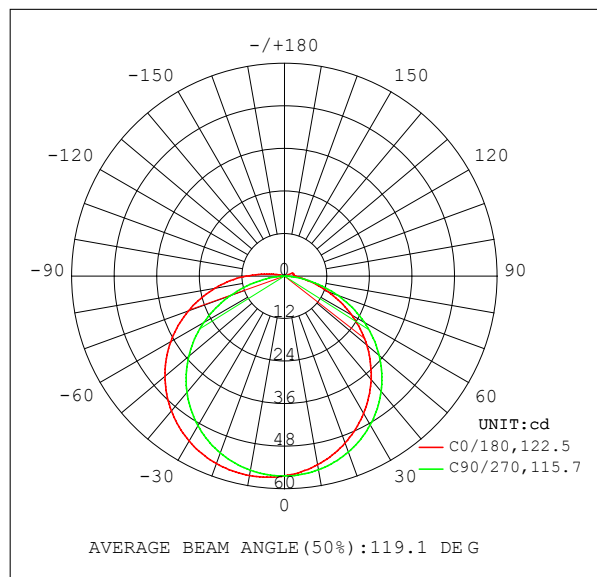
Dimensiones

Length	5000mm	Cutting section length	50mm
Width	10mm	Cable length	150mm
Height	4mm	Cable section	2x0.5mm ²
Distance between leds	16.67mm		

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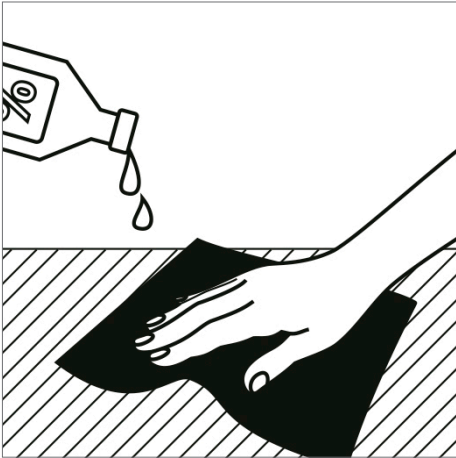
Maximum connection in open circuit	10m	Maximum connection in closed circuit	20m
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Photometric curves

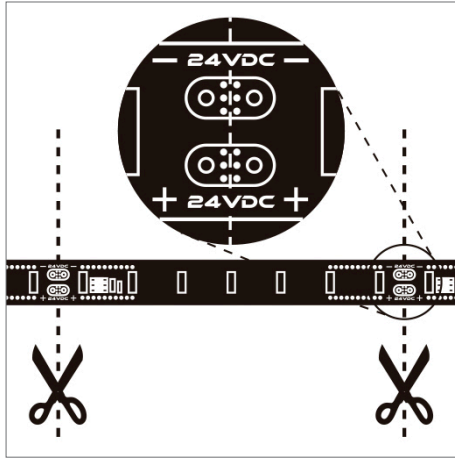


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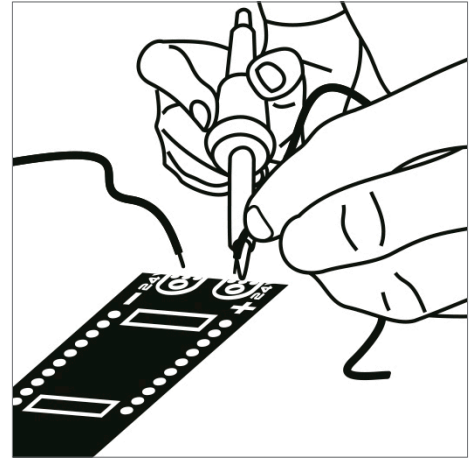
Assembly instructions



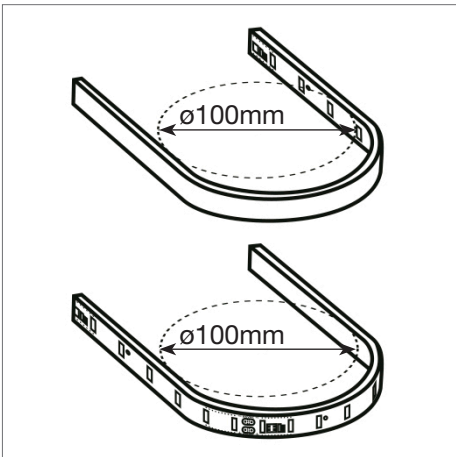
1. Clean the installation surface from dirt and grease.



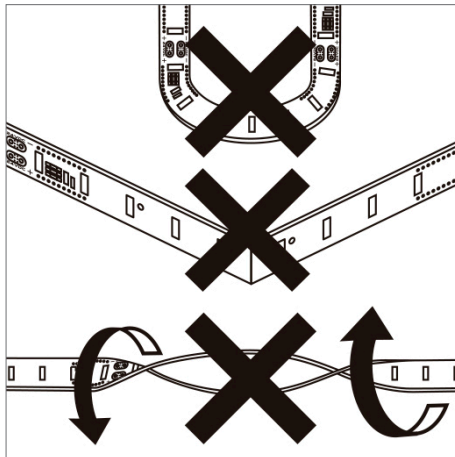
2. Cut only along the lines indicated on the PCB.



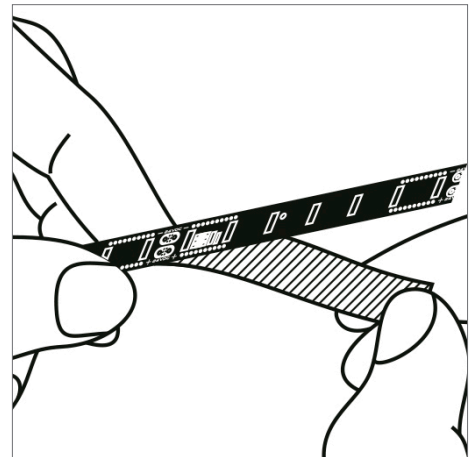
3. Polarity (+/-) must be respected.
The soldering temperature must not exceed 360°.



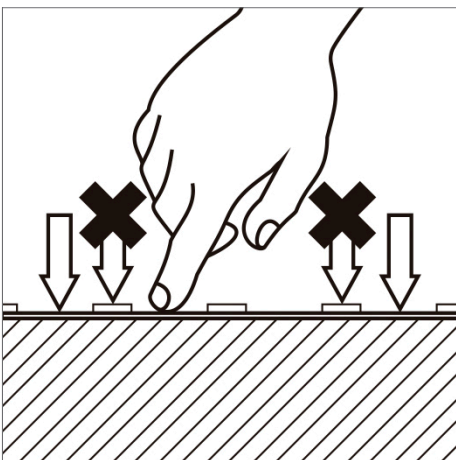
4. The bending diameter of the flexible strips must not be more than $\varnothing 100\text{mm}$.



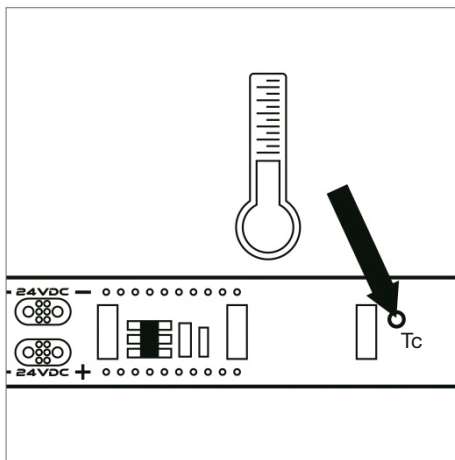
5. Flexible strips must not be twisted or bent at sharp angles.



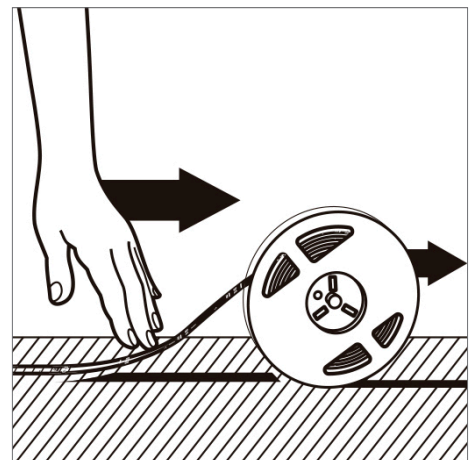
6. Fix by removing the back tape protector.



7. When applying the strip, press between the leds and not on the surface of the led.



8. The use of an aluminium profile is recommended for heat dissipation. The temperature should not exceed the recommended values in the data sheet*¹.



9. Only handle the flexible strip when off unwind and place gradually.